

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): K. ASHIZAWA, et al  
Serial No.: (not yet assigned)  
Filed: February 18, 2004  
For: LIQUID CRYSTAL DISPLAY DEVICE

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR 1.97 & 1.98**

Mail Stop DD  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

February 18, 2004

Sir:

In the matter of the above-identified application, this information disclosure statement is being submitted with the following citation as specified in 37 CFR 1.97(d).

"A copy of any patent, publication or other information listed in an information disclosure statement is not required to be provided if it was previously cited by or submitted to the Office in a prior application, provided that the prior application is properly identified in the statement and relied upon for an earlier filing date under 35 U.S.C. 120."

Applicant(s) are submitting herewith a copy of Form PTO-1449 which list documents cited in parent application(s) Serial No. 10/400,686, filed March 28, 2003, Serial No. 10/038,599, filed January 8, 2002, now U.S. Patent No. 6,545,736 and Serial No. 09/234,494, filed January 21, 1999, now U.S. Patent No. 6,341,003.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 01-2135 (501.36862CC3) and please credit any excess fees to such deposit account.

Respectfully submitted,



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Form PTO-1449  
Equivalent

U.S. Department of Commerce  
Patent and Trademark Office

Atty. Docket No. 501.36862CC3  
Serial No. (not yet assigned)  
Applicant: K. ASHIZAWA et al  
Filing Date: February 18, 2004  
Group:

U.S. Patent Documents

Examiner Initials	Document No.	Date	Name	Class	Subclass	Filing Date If Approp.
	5,745,207	4/98	Asada et al			
	5,852,485	12/98	Shimada et al			
	5,870,160	2/99	Yanagawa et al			
	5,949,511	9/99	Park			
	5,978,059	11/99	Ohta et al			
	5,995,186	11/99	Hiroshi			
	6,014,190	1/00	Kim et al			
	6,100,955	8/00	Yanagawa et al			
	6,111,625	8/00	Ohta et al			
	6,160,601	12/00	Sato			
	6,188,459	2/01	Kim			
	6,233,034	5/01	Lee et al			
	6,335,770	1/02	Komatsu			
	6,337,726	1/02	Kawano et al			
	6,400,436	6/02	Komatsu			

Foreign Patent Documents

Document No.	Date	Country	Class	Subclass	Translation Yes	Translation No

Other Documents (including Author, Title, Date, Pertinent Pages, etc.)

Examiner \_\_\_\_\_ Date Considered \_\_\_\_\_

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.